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## MARCH 3.

The President, SAMUEL G. DIXON, M. D., in the Chair.

Two hundred and fifty-eight persons present.

MESSRS MORRIS E. LEEDS and J. S. STOKES of Messrs Queen & Co. gave a resumé of investigations relating to Roentgen photography and a demonstration of the processes employed. (No abstract).

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MARCH 10.

The President, SAMUEL G. DIXON, M. D., in the Chair.

Forty-nine persons present.

Papers under the following titles were presented for publication :—

“Summary of New Liberian Polydesmidæ,” by O. F. Cook, was presented for publication.

“The Minerals of South Carolina,” by J. G. Hartzell, Jr.

*Two Supposed New Trap Dykes in Chester County, Pennsylvania.*

—The following communication was read from DR. PERSIFOR FRAZER :—

In a paper read before the Academy, Feb. 1, 1896, Mr. Theo. D. Rand calls attention to two trap dykes which he thinks have thus far escaped notice. The writer is unable to ascertain by the localities to which Mr. Rand refers, the beginning of the one said to be in the northern half of the County, viz.: “Williams’ Quarry, near Aldham.” The trap is called “a peculiar porphyry \* \* containing the variety of silica Vetsan ;” and it is said that “a rock which Mr. Goldsmith has pronounced identical occurs near Barneston Station on the Waynesburg branch of the Penna. R. R.” In the working township map used by the writer in his field studies of the geology of Chester County, is found noted a porphyritic quartzose syenite. In Report of Progress, Second Geological Survey of Pennsylvania, Volume C 4, p. 248, 3d paragraph from bottom, a quartz porphyry is also noted as visible in place probably about half a mile south of Barneston Station.

The second dyke which begins in Downingtown is probably the same to which the following reference is made (same volume, p. 274). “At several points on the road leading south from the Downingtown R. R. station occur fragments of trap.”

Again just south of the northernmost apex of West Marlboro’ township and within a short distance of Doe Run the existence of trap is noted on the working field township map of the writer, as is also